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INVENTOR-INFORMATION:

NAME	COUNTRY
FUKITA, TAKU	JP
NAKASUGI, MIKIO	JP
SATO, ISSHIN	JP
KATAYAMA, TETSUYA	JP
KOMURA, OSAMU	JP
MURABE, KAORU	JP

ASSIGNEE-INFORMATION:

NAME	COUNTRY
CANON KK	JP
SUMITOMO ELECTRIC INDUSTRIES	JP

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ABSTRACT:

CHG DATE=19990617 STATUS=O> A dynamic-pressure gas bearing structure includes a sleeve (3), a column-like shaft (2) fitted to the sleeve (3), and a plurality of shallow grooves

(21) formed on the outer peripheral surface of the shaft (2) and extending in the axial direction of the shaft (2). The shallow grooves (21) are formed by grinding in which grains are aligned to the aforementioned axial direction. An optical deflection scanning apparatus is provided with such dynamic-pressure gas bearing structure.